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Attached are the following pages:

1. Response to Office Action Mailed September 21, 2007 [9 pages];
 2. New Drawing Sheet (FIG. 3A) [1 page];
 3. Marked-Up Specification [19 pages]; and
 4. Substitute Specification [18 pages].

Applicant: Homan

Group Art Unit: 2862

Serial No.: 10/616,710

Examiner: David M. Schindler

Filing Date: July 10, 2003

Atty. Docket No.: 19.0317US

Title: Electromagnetic Logging Tool Calibration System

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Appl. No. 10/616,710
Reply to Non-Final Office Action dated September 21, 2007

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 19 2007

Applicant:	Dean M. Homan	§	
Serial No.:	10/616,710	§	Group Art Unit: 2862
Filed:	July 10, 2003	§	Examiner: David M. Schindler
Title:	Electromagnetic Logging Tool Calibration System	§	Atty. Docket No.: 19.0317

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RESPONSE TO NON-FINAL OFFICE ACTION
MAILED SEPTEMBER 21, 2007

In response to the Non-Final Office Action mailed September 21, 2007, please amend the above-identified U.S. patent application as follows:

The Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.